

COWS AND HEIFERS BRED BY HONORABLE ADAM FERGUSON, CANADA WEST.

Birth.	Name.	Colour.	Sire.	Dam.	Remarks.
April 20, 1847.	Beauty, -	Roan,	Duke of Wel'gton.	Victoria,	For Sire and Dam see A. Herd Book. Sent this Heifer to my son David.
Febr'y 4, 1848.	Lady Elgin	White,	Althorpe,	Flora,	Sold to Mr. Ferguson, Kingston, in 1851, with a Bull Calf, by Halton.
April 6, 1849.	Snowdrop,	White,	Durham,	Flora,	
March 29, 1850.	Mayflower,	White,	Halton,	Flora,	
April 20.	Adelaide,	Roan,	Halton,	Lady Elgin	
April 23.	Hawthorn,	White,	Halton,	Lavinia,	Dam out of Lavinia II. Sire, Duke of Wellington, for both see A. Herd Book.
May 1.	Dairymaid,	Roan,	Halton,	Beauty,	
July 1.	Duchess,	Red,	Halton,	Victoria,	
July 1.	Sprightly,	Roan,	Halton,	Daffodil,	Daffodil, bred by Mr. Sherwood, Auburn, N. Y., Sire, Symmetry, Dam Dairymaid, see A. Herd Book. Sold Daffodil in 1851, to Mr. Ferguson, Kingston, with a Bull Calf by Halton.
August 14,	Countess,	Red,	Halton,	Pansey,	Sold Pansey to Noel Becar, Esq., New York, at Rochester Show, Sept., 1851.
April 18.	Cowslip,	Roan,	Halton,	Flora,	
April 19.	Daisy,	Roan,	Halton,	Lavinia,	
July 5.	Primrose,	Roan,	Halton,	Pansey.	

Woodhill, January 28, 1852.

ADAM FERGUSON.

GROWTH OF HOPS IN ENGLAND.—Our correspondent, H. T., will find in the following table the information he requires. The "old duty," by which all previous estimates or betting are determined, amounts to little more than half the whole of the impost paid into the Exchequer. For example—the old duty for 1851, was £130,055; while the actual Revenue duty amounted to £237,490. The Excise duty on English Hops has received an increase two or three times, and it now amounts almost to £1 sterling per 112lbs. The crop is liable to great fluctuations, as the following table will show; and the same remark applies to prices. The fly, or *aphis*, is one of the most destructive pests to hops, in the old country. For the mode of planting and cultivation our correspondent is referred to the 1st vol. of this Journal, for 1849, pp. 87, 88 :

Hop Duty from the Year 1807, with the number of acres of land in cultivation:—

Year.	Acres.	Old Duty.
1807	38,218	£100,071
1808	38,436	251,089

Year.	Acres	Old Duty.
1809	38,357	63,952
1810	38,265	73,514
1811	38,401	157,085
1812	38,498	30,561
1813	39,521	131,482
1814	40,575	140,292
1815	45,150	123,378
1816	44,219	46,302
1817	46,293	66,522
1818	48,593	199,465
1819	51,014	242,076
1820	50,048	138,330
1821	45,662	154,609
1822	43,766	203,724
1823	41,458	26,058
1824	43,419	148,333
1825	46,718	24,317
1826	50,471	269,331
1827	49,485	140,848
1828	48,365	172,027
1829	46,135	38,398
1830	46,726	88,027
1831	47,129	174,364
1832	47,101	139,018
1833	49,187	156,905
1834	51,273	139,713
1835	53,817	235,207
1836	55,422	200,322
1837	56,323	178,578
1838	55,045	171,556
1839	52,305	205,556